US-PAT-NO: **4628155**

DOCUMENT-IDENTIFIER: US 4628155 A

TITLE: Electroacoustic motor for horns

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According to another characteristic of the invention, a phase adjustment

element 2, fastening on the inside of part 1d of part 1, contributes, by the

shape of its lower part facing diaphragm (4a), to assuring control of the shape

of the volume of the compression chamber 5a and guiding of the waves to the

throat, which here consists of several openings 5b extended by channels 5c

flaring toward in the plane of part le to constitute output orifice 5d. Parts

1 and 2 can be easily made by casting, molding or injection of metal or

plastic, element 2 being able to be one piece with part 1